

NPDES  
FORMUnited States Environmental Protection Agency  
Washington, DC 20460**Low Erosivity Waiver Certification**

This form provides notice to EPA that you, the project operator identified in Section I of this form, are certifying that construction activity at the project site identified in Section II, will take place during a period when the rainfall erosivity factor is less than five [40 CFR 122.26(b)(15)(i)(A)]. By submitting a complete and accurate form, the otherwise applicable NPDES permitting requirements for stormwater discharges associated with construction activity, are waived. Based on your certification, a waiver is granted for the period beginning on the date this Low Erosivity Waiver Form is mailed to EPA (i.e., postmark date), or the project start date specified in Part III of this form, whichever shall occur last, and ending on the project completion date specified in Part III. Refer to the instructions at the end of this form for more details.

**I. Operator Information**Company Name: IRS Employer Identification Number (EIN):  - 

Mailing Address:

Street: City:  State:  Zip Code:  - Contact Name: Phone:  -  -  Fax (optional):  -  - Email (optional): **II. Construction Project/Site Information**Project/Site Name: Project Street/Location: City:  State:  Zip Code:  - County or similar government subdivision: 

Latitude and Longitude (Use one of three formats given, and specify the source)

1. Degrees, minutes, seconds (e.g., 76° 30' 45'') Latitude: ° ' '' N Longitude: ° ' '' W2. Degrees, minutes with 2 decimal places (e.g., 76° 30.75') ° ' '' N ° ' '' W3. Degrees with 4 decimal places (e.g., 76.5125°) ° N ° W

• Lat/Lon source? USGS topographic map EPA web siting tool GPS Other (specify source):

• If you used a USGS topographic map, what is the scale?

• Horizontal Reference Datum? NAD 27 NAD 83 or WGS 84 Unknown

• Is the project located on Indian country? Yes No

• Is the project a federal facility or part of a federal facility? Yes No

• Is the project located in the State of Oklahoma and associated with oil and gas exploration, drilling, operations, and pipelines (includes SIC Groups 13 and 46, and SIC codes 492 and 5171)? Yes No

• Is the project located in the State of Oklahoma and associated with agricultural production, services, and silviculture (includes SIC Groups 01, 02, 07, 08, and 09)? Yes No

• Is the project located in the State of Texas and associated with the exploration, development, or production of oil or gas or geothermal resources, including transportation or crude oil or natural gas by pipeline? Yes No

Estimated Area to be Disturbed (to the nearest quarter acre):  .

### III. Rainfall Erosivity Factor Calculation Data

Project Start Date:   /   /     
Month Day Year

Project Completion Date:   /   /     
Month Day Year

Are interim non-vegetative site stabilization measures used to establish the project completion date for purposes of obtaining this waiver? Yes No

Rainfall erosivity factor (R factor): \_\_\_\_ . \_\_\_\_ \_\_\_\_

*Note: To qualify for this waiver, the construction activity must take place during a period when the R factor is less than five.*

Rainfall erosivity factor was calculated by using: Online calculator EPA Fact Sheet 3-1 USDA Handbook 703

### IV. Operator Certification

I certify under penalty of law that: (1) construction activity at the project or site specified in Part II shall disturb less than five acres and shall take place during a period when the rainfall erosivity factor is less than five, (2) final stabilization will be completed as defined in the Construction General Permit, and (3) this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Further, if interim non-vegetative measures are used to establish the end of the construction period for the purposes of obtaining this waiver, I commit to periodically inspect and properly maintain the area until the criteria for final vegetative stabilization have been met.

Print Name:

Print Title:

Signature:

Date:        
Month Day Year

Email:

## Low Erosivity Waiver Certification

NPDES Form

Form Approved OMB No. 2040-0211

### Who May Qualify for a Low Erosivity Waiver

Under the National Pollutant Discharge Elimination System (NPDES) Program, operators of construction projects that result in land disturbances equal to or greater than one acre, including sites that are less than one acre but are part of a larger common plan of development or sale where there is a cumulative disturbance of at least one acre, are required to obtain coverage under an NPDES permit for stormwater discharges associated with construction activity. EPA may waive the otherwise applicable permit requirements for stormwater discharges from construction activities that disturb less than five acres if the construction activity will take place during a period when the rainfall erosivity factor (R factor) is less than five. More information on the low erosivity waiver is available on the web in the Construction Rainfall Erosivity Waiver Fact Sheet at [www.epa.gov/npdes/pubs/fact3-1.pdf](http://www.epa.gov/npdes/pubs/fact3-1.pdf) and can be accessed from [www.epa.gov/npdes/cgp](http://www.epa.gov/npdes/cgp). For questions related to completion of this form, you may contact EPA's Stormwater Notice Processing Center toll free at 1-866-352-7755.

### Completing the Form

Type or print, using uppercase letters, in the appropriate areas only. Please place each character between the marks. Abbreviate if necessary to stay within the number of characters allowed for each item. Use only one space for breaks between words, but not for punctuation marks unless they are needed to clarify your response.

**Please submit the original form with a signature in ink. EPA will not accept a photocopied signature.**

### Section I. Operator Information

Each legal entity that meets EPA's definition of "operator" (see definitions in Appendix A of EPA's NPDES Construction General Permit) and that meets the eligibility conditions for the low erosivity waiver must file this form to have the permit requirements waived. The operator is the legal entity that either (1) has operational control over construction plans and specifications, including the ability to make modifications to those plans and specifications, or (2) has day-to-day operational control of some or all of those activities. It is possible that there will be more than one operator at a site and, in such cases, each entity that meets the operator definition must complete a Low Erosivity Waiver Certification. Provide the legal name of your firm, public organization, or other entity that operates the project described in this waiver certification. Usually this will be a company or organization's name but for construction activities undertaken by you as an individual, this should be your name. Provide the operator's Internal Revenue Service (IRS) employer identification number (EIN), commonly referred to as the "taxpayer ID." If you are completing this form as an individual (i.e., not representing a company or organization), enter "NA" in the space provided for EIN. Enter the operator's complete mailing address and name of contact person who can answer questions about the site (e.g., a project or site manager) and their telephone number. *Optional:* to facilitate communication, provide a fax number and email address for the contact person.

To determine whether EPA is the permitting authority for the construction project, and thus has authority to waive the otherwise applicable requirements of the Construction General Permit, it is necessary to know whether the project is located in Indian country, is a federal facility or part of a federal facility; and to answer the other three questions on projects located in Oklahoma and Texas.

### Section II. Construction Project/Site Information

Enter the official or legal name and complete street address, including city, state, zip code, and county or similar government subdivision of the project or site. If the project lacks a street address, indicate the general location of the site (e.g., intersection of State Highways 61 and 34).

The applicant must also provide the latitude and longitude of the approximate center of the project/site using one of three formats given in the form. The latitude and longitude of your facility can be determined from several sources, including global positioning system (GPS) receivers, U.S. Geological Survey (USGS) topographic or quadrangle maps, and EPA's web-based siting tool, among others. Information on using these methods to find your construction site's latitude and longitude is available on the web at [www.epa.gov/npdes/cgp](http://www.epa.gov/npdes/cgp). This web page describes EPA's web-based siting tool, which combines interactive maps and aerial photographs to help find your construction site's latitude and longitude. Specify which source you used to determine latitude and longitude. If a USGS topographic map is used, specify the scale of the map used.

Enter the horizontal reference datum for your latitude and longitude. The 1927 North American Datum (NAD 27) is a set of ellipsoid constants that describe the earth's shape and are used to calculate locations on the earth's latitude-longitude grid. This 1927 datum provides the mathematical basis for latitude and longitude coordinates on most USGS topographic maps. However, this datum is being phased out. Latitude and longitude on new or revised maps are now being calculated using the 1983 North American Datum (NAD 83), which is based on a newer definition of the earth ellipsoid. The World Geodetic System datum (WGS 84) was developed for the Department of Defense (DOD), who wanted a new coordinate system for the entire earth not just North America. DOD was willing to sacrifice a little accuracy in North America to get a better world system. For our purposes we don't have to be concerned about WGS 84 to NAD 83 coordinate conversions because the differences are negligible. The horizontal reference datum used on USGS topographic maps is shown on the bottom left corner of USGS topographic maps; it is also available for GPS receivers; but it is not provided on EPA's web-based siting tool. If you use EPA's web siting tool, please check the "unknown" box. NAD 83 is the most accurate reference datum and, as such, is preferred.

Enter the area (estimated to the nearest quarter acre) to be disturbed including, but not limited to: grubbing, excavation, grading, and utilities and infrastructure installation. Note: 1 acre = 43,560 sq. ft.

### Section III. Rainfall Erosivity Factor Calculation Data

The construction period begins with the initial earth disturbance and ends with final site stabilization. To qualify for this waiver, the rainfall erosivity factor for the project must be less than five during the entire construction period. Specify the construction period by entering the project start date (date of initial earth disturbance) and project completion date (date of final site stabilization). For example, a grading contractor that is operating on-site for only one week during a nine month construction project, must enter the start date and completion date of the entire nine month construction period.

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EPA believes, where the environmental threat is low (i.e., in arid and semi-arid climates), that "final stabilization" can include techniques that employ re-vegetation combined with other stabilization measures, consisting of temporary degradable rolled erosion control products, also known as "erosion control blankets" (ECBs). With proper selection, design, and installation of the combination re-vegetation/ECB technique in arid or semi-arid areas, an operator can be considered to have achieved final stabilization upon completion of the installation process. Note that if more than three years is required to establish 70 percent of the natural vegetative cover, this technique cannot be used or cited for fulfillment of the final stabilization requirement. If your waiver is based on use of interim non-vegetative stabilization measures, such as erosion control blankets, to establish the end of the construction period, you must indicate so on this form. In doing so, you must commit and certify (as a condition of waiver eligibility) to periodically inspect and properly maintain the area until the criteria for final stabilization, as defined in the Construction General Permit, have been met.

The rainfall erosivity factor "R" is determined in accordance with the U.S. Department of Agriculture *Agriculture Handbook Number 703, Predicting Soil Erosion by Water: A Guide to Conservation Planning with the Revised Universal Soil Loss Equation (RUSLE)*, Chapter 2 pages 21-64, dated January 1997. EPA's Construction Rainfall Erosivity Waiver Fact Sheet (EPA 833-F-00-014), available online at [www.epa.gov/npdes/pubs/fact3-1.pdf](http://www.epa.gov/npdes/pubs/fact3-1.pdf), defines rainfall erosivity and provides numerical examples showing how to calculate your rainfall erosivity factor. You may use the fact sheet approach or the online rainfall erosivity factor calculator available at: <http://ei.tamu.edu> to calculate your rainfall erosivity factor for your project.

If the R factor is five or greater during the project's construction period, you must have or obtain coverage under an NPDES stormwater permit. If the project was eligible for the waiver during the original construction period, but the construction activity will extend past the project completion date specified in the Low Erosivity Waiver Certification, the operator must recalculate the R factor using the original start date and a new project completion date. If the recalculated R factor is still less than five, a new waiver certification form must be submitted before the end of the original construction period. If the new R factor is five or greater, the operator must submit a Notice of Intent to be covered by the Construction General Permit before the original project completion date. The Notice of Intent (NOI) form may be submitted electronically using EPA's eNOI system at [www.epa.gov/npdes/enoi](http://www.epa.gov/npdes/enoi) or submitted by mailing the paper NOI form (EPA Form 3510-9) available on the EPA website at [www.epa.gov/npdes/cgpg](http://www.epa.gov/npdes/cgpg).

**Section IV. Operator Certification**

All Low Erosivity Waiver Certification forms must be signed as follows:

*For a corporation:* By a responsible corporate officer. For the purpose of this Section, a responsible corporate officer means: (i) president, secretary, treasurer, or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management

decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

*For a partnership or sole proprietorship:* By a general partner or the proprietor, respectively; or

*For a municipality, state, federal, or other public facility:* By either a principal executive officer or ranking elected official. For purposes of this Section, a principal executive officer of a federal agency includes (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA).

Include the name, title, and email address of the person signing the form and the signature date. An unsigned or undated Low Erosivity Waiver Certification will not be considered valid.

**Where to File This Form**

Low Erosivity Waiver Certification forms must be sent to one of the following two addresses.

**Regular U.S. Mail Delivery**

EPA Stormwater Notice  
Processing Center  
Mail Code 4203M  
U.S. EPA  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460

**Overnight/Express Mail Delivery**

EPA Stormwater Notice  
Processing Center  
Room 7420  
U.S. EPA  
1201 Constitution Avenue, NW  
Washington, DC 20004

Please submit the original form with a signature in ink. Do not send a photocopied signature!

**Paperwork Reduction Act Notice**

Public reporting burden for this certification form is estimated to average 1.0 hours. This estimate includes time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding the burden estimate, any other aspect of the collection of information, or suggestions for improving this form, including any suggestions which may increase or reduce this burden to: Chief, Information Strategies Branch (2822T), U.S. Environmental Protection, Agency, 1200 Pennsylvania Avenue, NW, Washington, D.C. 20460. Include the OMB control number on any correspondence. Do not send the completed form to this address.